

**METHOD AND SYSTEM FOR AUTOMATED VALIDATION, SCRIPTING,
DISSEMINATION AND INSTALLATION OF SOFTWARE**

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ABSTRACT OF THE DISCLOSURE

10 An automated system for validation, scripting, dissemination and installation
of software on information handling systems. Operation of the system is triggered by
the submission of a software package from a third party. The automated system
instantly scans the software package for viruses prior to distributing the software to
internal systems in an automated build-to-order manufacturing system. The software
package is then processed to verify compliance in accordance with a predefined set of
software rules. Appropriate messages are automatically generated upon detection of a
15 compliance failure. The software package is then automatically disassembled and
repackaged to integrate it directly into existing management applications within the
build-to-order manufacturing system. Thereafter, factory scripts are generated and the
software is disseminated to file servers for automatic configuration, execution and
validation of factory test images. The method and apparatus of the present invention
20 reduces human error and significantly reduces the time required to configure and
execute factory image testing. In addition, it provides centralized audit-trailing of all
actions associated with the specific software package received from a third party.